FOR QUALITY & EXCELLENCE IN HIGHER EDUCATION
★ ★ ★ ★ ★
Accredited by NAAC

BANGALORE UNIVERSITY
DEPARTMENT OF CIVIL ENGINEERING

Phone Off: 080-22961935 / 1946
E-mail: centrans9@gmail.com

JNANA BHARATHI
BANGALORE - 560 056

BUB/CTE/2015-16/ **Date: 11-06-2015**

TEST REPORT ON WET MIX MACADAM MIX
(GRADATION TEST)

Sub: To conduct Gradation test on Wet Mix Macadam (WMM) Mix.
{Project*: Pot Hole Filling to Roads at Thanisandra Surrounding Area in Ward No.06, Byatarayanapura Sub-Division}

Ref. : Letter No. AEE/BSD/BBMP/01/2015-16, dated 09-06-2015

Sample supplied to lab by: Assistant Executive Engineer,
Byatarayanapura Sub-Division,
BBMP, Bangalore

Name of the Contractor/Agency*: Sri.K.R.Srikantha, Contractor, Bangalore.

TEST RESULTS

1. Gradation Test:

TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, IV Revision-2001
53.00	**100.00**	100
45.00	**97.00**	95-100
26.50	**---**	-
22.40	**74.20**	60-80
11.20	**46.00**	40-60
4.75	**38.70**	25-40
2.36	**25.00**	15-30
0.600	**18.60**	8-22
0.075	**4.00**	0-8

*As Furnished by Client

The Results relate only to the items tested

G.R. HARISH
Professor
Department of Civil Engineering
Jnana Bharathi Compus
BANGALORE UNIVERSITY
Bangalore-560 056.

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

11/06/2015
Dr. MANJESH .L
ME (Civil Engg.). Ph D MISTE.MIRC
Associate Professor
Department of Civil Engineering
Bangalore University Jnanabharathi Campus
BANGALORE- 560 056
e- mail. manjeshl@yahoo.com

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿಬಿಎಂಪಿ, ಬೆಂಗಳೂರು-24

FOR QUALITY & EXCELLENCE IN HIGHER EDUCATION
Accredited by NAAC

BANGALORE UNIVERSITY
DEPARTMENT OF CIVIL ENGINEERING

Phone Off: 080-22961935 / 1946
E-mail: centrans9@gmail.com

JNANA BHARATHI
BANGALORE - 560 056

BUB/CTE/2015-16/

Date: 20-06-2015

1.Bituminous Concrete (40mm thick).

Sub: Testing of Bitumen Premix Sample.
{Project*: Pot Hole Filling to Roads at Thanisandra Surrounding Area in Ward No.06, Byatarayanapura Sub-Division}

Ref. : Letter No. AEE/BSD/BBMP/01/2015-16, dated 18-06-2015

Sample supplied to lab by: Assistant Executive Engineer,
Byatarayanapura Sub-Division,
BBMP, Bangalore

Name of the Contractor/Agency*: Sri.K.R.Srikantha, Contractor, Bangalore.

A. Type of Construction: **Bituminous Concrete (40mm thick).**

1. The bitumen content obtained after subjecting the sample for Bitumen Extraction test = **5.50 %**

2. Gradation Test

TABLE 1.1

Sieve Size, mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Gradation requirement as per Table 500-18 of MORTH Specfications-2001 BC (Grading – 2)
19.0	100	100
13.2	87.00	79-100
9.5	76.00	70-88
4.75	60.20	53-71
2.36	54.00	42-58
1.18	44.00	34-48
0.600	28.00	26-38
0.300	27.50	18-28
0.150	18.20	12-20
0.075	6.80	4-10

*As Furnished by Client
The Results relate only to the items tested

G.R. HARISH
Professor
Department of Civil Engineering
Jnana Bharathi Compus
BANGALORE UNIVERSITY
Bangalore-560 056.

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

20/06/2015
Dr. MANJESH .L
ME (Civil Engg .). Ph D MISTE.MIRC
Associate Professor
Department of Civil Engineering
Bangalore University Jnanabharathi Campus
BANGALORE- 560 056
e- mail. manjeshl@yahoo.com

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿಬಿಎಂಪಿ, ಬೆಂಗಳೂರು-24